



MI-CW3515

Michigan Crop Weather

August 31, 2015

Field Crops

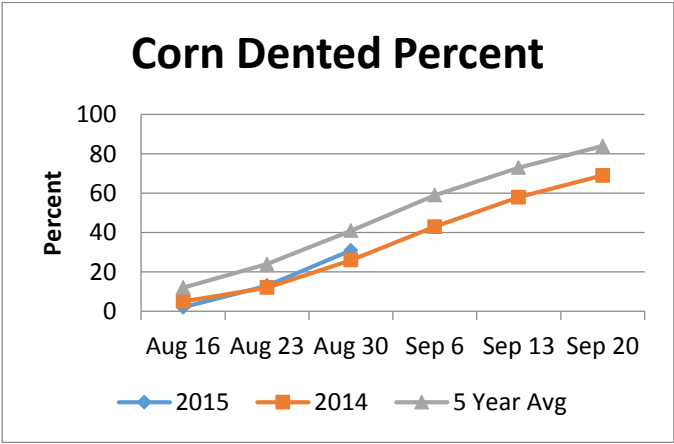
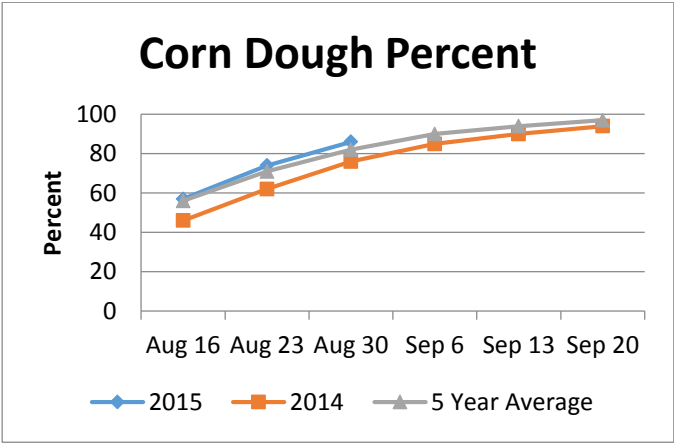
There were 5.2 days suitable for fieldwork in Michigan during the week ending August 30, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Cooler temperatures combined with light showers throughout the week slowed crop development and made haymaking difficult across the state; however, shallow roots in many crops have meant that more rain is needed to keep crops progressing. There were some multiple reports of **corn** and **soybeans** starting to yellow in fields, but it was hard to tell whether that was due to maturity or due to lack of nitrogen and micro-nutrients. **Barley** and **oat** harvest continued across the state, but weather conditions kept the moisture content high. **Dry beans** were starting to turn color and harvest was expected to begin in the next week in several parts of the State. **Sugarbeet** harvest continued; reported yields continued to be excellent.

Fruit

Later season varieties of **peaches** were being harvested in the south, including Glowingstar, PF24C, PF19-007, and Beaumont. In the northwest, the **peach** crop was reported as light, and split pits were reported in some varieties. **Plum** harvest of Ruby Queen, Fortune, Castleton, NY6 and Toka were underway in the southwest. **Apple** harvest of Zestar, Paula Red, Ginger Gold and Sweetango were under way; fruit size at many farms continues to be good. **Apple** growers in the northwest who suffered hail damage to their fruit were removing those fruit from trees in order to improve tree health. **Pear** harvest for processing of Bartlett is ongoing. **Grape** veraison was underway in some Concord and Niagara vineyards and was advanced where there was more light exposure; the third generation of grape berry moth continued to lay eggs on the surface of maturing fruit. Harvest of **blueberries** past its peak in most southern counties. Harvest of fall bearing red **raspberries** was in full swing for most varieties.

Vegetables

Sweet corn, **field tomato**, and **pepper** harvest continued in the eastern region. **Winter squash** and **pumpkins** that have set fruit were sizing nicely. There is a concern that consistently cool temperatures may have affected vine crop pollination. **Asparagus** fern health has been good this season in the western region although purple spot and rust have presented some challenges. **Carrots** in the west continued to develop nicely despite a growing presence of foliar disease including *Alternaria* leaf blight. **Table potatoes** in the northwest were looking good and harvest is expected to start soon. Disease pressure remained high across most regions and Michigan State University Extension urged growers to continue scouting efforts and spraying schedules as needed.



Crop Condition: Week Ending 08/30/15					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	6	22	53	16
Soybeans	2	5	29	51	13
Barley	1	2	35	51	11
Dry Edible Beans.....	5	10	25	43	17
Sugarbeets	1	3	11	49	36
Range and Pasture	4	6	39	41	10

Crop Progress: Week Ending 08/30/15				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.2	5.2	-	-
Corn Dough.....	86	74	76	82
Corn Dented	31	13	26	41
Corn Harvested for Silage	3	1	1	8
Soybeans Setting Pods.....	97	95	96	97
Barley Mature.....	96	93	NA	NA
Barley Harvested	51	40	78	79
Dry Beans Blooming	100	95	100	100
Dry Beans Setting Pods	82	72	96	99
Dry Beans Dropping Leaves..	11	2	12	13
Alfalfa Hay 2nd Cutting	93	91	99	NA
Alfalfa Hay 3rd Cutting.....	54	46	47	NA
Alfalfa Hay 4th Cutting	8	1	NA	NA
Other Hay 2nd Cutting	89	86	87	NA
Other Hay 3rd Cutting	23	16	34	NA
Oats Harvested	90	82	77	93
Sugarbeets Harvested	4	1	0	1

Soil Moisture: Week Ending 08/30/15				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	5	20	69	6
Subsoil moisture.....	5	19	73	3

LAST WEEK WEATHER SUMMARY DATA April 1, 2015 - August 30, 2015												
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----				-----SOIL			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	80	33	56	-9	0.67	3		12.91	-0.38	56	1136	-306
Hancock_Houghto	74	39	58	-5	1.24	3		11.30	-1.36	60	1356	-9
Ironwood_Ag	76	39	56	-5	0.23	3		16.93	+0.09	70	1407	+15
Marquette_Ag	78	46	60	-5	0.49	4		14.43	+1.14	65	1327	-115
Menominee_AP	73	46	61	-6	0.27	1		11.50	-4.58	48	1684	-196
Norway	75	47	60	-4	0.41	1		20.19	+4.15	59	1627	-18
Paulding	78	34	57	-5	0.48	4		12.82	-2.62	77	1303	-33
Stambaugh	78	38	57	-3	0.26	2		16.44	-0.25	66	1232	+28
10 Eastern UP												
Chatham_Exp_Far	75	38	58	-5	0.77	5		14.09	+0.45	66	1348	-40
Garden_Corners	73	39	59	-6	0.72	3		16.26	+2.26	59	1327	-190
Manistique_WWTP	70	44	58	-4	0.36	4		11.03	-2.89	50	1145	-69
Moran	76	49	61	-5	1.45	4		11.31	-0.85	50	1330	-189
Newberry_Luce_A	75	45	60	-3	0.24	1		9.12	-4.93	64	1354	-89
Rudyard_4N	76	45	59	-3	0.89	3		11.10	-2.78	50	1173	-93
Sault_Ste_Marie	76	52	62	+1	1.19	6		11.33	-3.23	47	1473	+245
20 Northwest LP												
Antrim_Co_Arpt	76	48	62	-3	0.49	4		6.65	-6.75	64	1743	+234
Beulah_7SSW	75	51	62	-4	1.58	6		15.38	+0.57	57	1813	+81
Cadillac_WWTP	74	51	61	-3	1.01	6		16.02	+0.72	60	1720	+199
East_Jordan_2NW	75	51	61	-4	1.40	4		12.61	-1.68	54	1637	-18
Kalkaska_Ag	74	51	60	-3	1.08	5		14.15	-0.54	59	1618	+145
Lake_City_Exp_F	74	44	60	-3	1.00	6		16.45	+1.54	59	1626	+102
NW_Michigan_Res	76	46	61	-3	0.72	5	67	10.10	-3.30	49	1854	+345
Pellston_Regnl	78	46	61	-4	1.77	4		11.94	-0.70	53	1574	+167
Traverse_City_M	76	52	62	-5	0.99	6		12.30	-2.45	56	1746	-45
30 Northeast LP												
Alpena_Co_Regio	81	45	62	-1	0.55	5		11.93	-2.08	54	1730	+278
Atlanta_5WNW	77	46	60	-5	0.97	3		15.59	+3.01	49	1479	-134
Hale_5SSW	80	45	61	-3	0.54	3		16.22	+1.70	54	1527	-64
Mio_WWTP	78	46	60	-4	0.49	4		15.57	+2.16	55	1712	+80
Rogers_City_NO2	80	52	62	-2	0.37	3		11.09	-2.82	36	1518	+23
Vanderbilt	77	43	59	-3	0.67	3		11.78	-2.68	52	1472	+121
West_Branch	76	50	60	-5	0.67	3		18.35	+3.18	58	1719	+5
40 West Central LP												
Fremont_4WSW	73	47	60	-5	0.72	4		21.47	+6.12	49	1769	+66
Hart_3WSW	73	45	62	-4	0.85	5		18.14	+2.16	60	1782	+21
Ludington_Mason	76	47	63	-4	0.43	5		12.77	-2.37	61	1857	+25
Muskegon_Co_AP	75	49	64	-3	0.93	5		18.63	+4.23	55	2118	+232
50 Central LP												
Alma_Ag	74	50	61	-6	0.68	3		18.19	+2.80	57	1900	-70
Big_Rapids_WTR	74	48	60	-5	0.62	5		18.93	+2.77	61	1736	-98
Gladwin	78	51	64	-2	0.22	2		16.10	+1.03	53	2008	+245
Mount_Pleasant	77	51	66	-1	0.14	3		12.89	-2.67	68	2094	+147
Oil_City_3E	72	45	59	-10	0.52	3		17.63	+2.90	52	1638	-584
Reed_City_WWTP	72	49	59	-5	0.86	4		19.13	+3.83	58	1635	+14
60 East Central LP												
Auburn_2NE	75	51	62	-7	0.68	3		18.69	+3.96	58	1912	-310
Bad_Axe_Ag	79	52	63	-3	0.52	5		17.09	+1.94	62	1859	+125
Saginaw_NO3	79	52	63	-6	1.18	3		16.01	+1.01	55	2138	-130
Sandusky	81	53	65	-3	0.90	3		13.37	+0.05	46	2132	+219
Vassar	79	47	62	-6	1.58	3		17.44	+2.27	65	1867	-137
70 Southwest LP												
Allendale	75	50	61	-7	1.13	5		18.35	+1.03	58	1938	-148
Benton_Harbor_A	76	49	64	-4	1.39	4		17.60	+0.39	59	2084	+58
Bloomington	80	47	62	-5	0.84	3		21.19	+3.29	54	2155	+195
Dowagiac	77	50	63	-4	0.57	3		24.68	+6.42	77	2157	+67
East_Grand_Rapi	76	50	62	-6	0.86	3		20.66	+2.96	64	2030	-56
Kalamazoo_Intl	81	47	65	-5	0.63	5		19.72	+1.49	60	2349	-4
80 South Central LP												
Battle_Creek_5N	79	42	62	-6	0.27	2		25.45	+8.26	71	2130	+61
Charlotte_WWTP	78	48	62	-5	1.18	3		19.48	+2.90	65	2010	+52
Coldwater_Branc	80	49	64	-4	0.47	5		13.97	-4.28	73	2147	+126
Hastings	79	47	62	-6	0.81	5		19.20	+1.94	60	1967	-20
Hillsdale_Ag	81	48	63	-4	0.17	3		21.84	+3.23	74	2038	+86
Lansing	78	49	63	-4	1.19	3		23.34	+7.93	58	2203	+243
Owosso_WWTP	80	50	62	-4	0.66	5		17.86	+3.01	67	2031	+143
Three_Rivers_Ag	80	48	62	-5	0.71	4		22.26	+3.83	66	2075	+27
90 Southeast LP												
Burton	82	45	62	-5	0.70	4		16.76	+1.35	67	1934	-25
Farmington	82	48	62	-9	0.18	3		18.12	+2.49	61	2004	-346
Grosse_Pte_Farm	81	47	63	-8	0.86	2		18.93	+2.42	62	2127	-182
Lapeer_WWTP	81	46	63	-4	0.53	4		16.63	+1.41	56	2035	+163
Newport_4SSE	83	51	65	-6	0.00	0		20.57	+3.82	66	2261	-185
Richmond_4NNW	79	48	63	-6	0.10	3		21.56	+6.09	62	2136	+58
Saline_WWTP	82	46	62	-8	0.63	2		21.86	+5.40	67	2078	-159
Tipton	82	49	62	-6	0.40	2		20.53	+3.36	57	2098	-10
Whitmore_Lake	80	47	61	-7	0.07	2		20.15	+5.94	62	1932	-83
Yale	79	42	60	-8	0.30	3		17.61	+4.29	57	1769	-144